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Section 2- Tank Inspection Repair and Maintenance Report

EPA and DOH recommend that the Report eventually submitted to the Regulatory Agencies be organized in the manner below:

- Executive Summary
- Chapter 1- Report Introduction
- Chapter 2- Tank Inspection, Repair and Maintenance Practices
 - Chapter 2.1- Summary
 - Chapter 2.2- Cleaning
 - Summary of the process selected
 - Basis for why this particular process for cleaning was implemented
 - Summary of Records
 - All important and supporting records contained in Report Appendix
 - Quality Assurance and Quality Control program for cleaning
 - Chapter 2.3- Inspection
 - Summary of the process selected
 - Basis for why this particular process for inspection was implemented
 - Summary of Records
 - All important and supporting records contained in Report Appendix
 - Quality Assurance and Quality Control program for inspection
 - Chapter 2.4- Repair
 - Summary of the process selected
 - Basis for why this particular process for inspection was implemented
 - Summary of Records
 - All important and supporting records contained in Report Appendix
 - Quality Assurance and Quality Control program for repair
 - Chapter 2.5- Repair Verification
 - Summary of the process selected
 - Basis for why this particular process for inspection was implemented
 - Summary of Records
 - All important and supporting records contained in Report Appendix
 - Quality Assurance and Quality Control program for repair verification
 - Chapter 2.6- Recommissioning
 - Summary of the process
 - Basis for why this particular process for recommissioning was implemented
 - Summary of Records
 - All important and supporting records contained in Report Appendix

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- Chapter 2.7- Additional Information Navy/DLA wish to add, if any
- Chapter 3- Observations from Tank 5 Incident and Lessons Learned
 - Chapter 3.1- Summary
 - Chapter 3.2- Tank 5 Incident Investigation
 - Chapter 3.2.1- Incident Causes
 - Chapter 3.2.1.1- Poor Quality Repairs
 - Chapter 3.2.1.2- Incident Reporting and Process
 - Chapter 3.2.1.3- Improper Filling
 - Chapter 3.2.1.3- Any additional Details Navy/ DLA want to add
 - Chapter 3.2.2- Additional Observations
 - Inspection Discussion
 - Previous Tanks Information and Outcomes
 - Chapter 3.3- Lesson #1 Contracting
 - Chapter 3.3.1- Summary of FAR Requirements
 - Chapter 3.3.2- Contracting for tanks prior to Tank 5
 - Chapter 3.3.2.1- Type of Contract
 - Chapter 3.3.2.2- Process to Award
 - Chapter 3.3.2.3- Observations for tanks Prior to Tank 5
 - Inclusion of Available Contracts in Report Appendix
 - Chapter 3.3.3- Contracting for Tank 5
 - Chapter 3.3.3.1- Type of Contract
 - Chapter 3.3.3.2- Background to Develop Statement of Work
 - Chapter 3.3.3.3- Process to Award
 - Chapter 3.3.3.4- Observations and shortcomings of Contracting for Tank 5
 - Inclusion of Tank 5 Contracts in Report Appendix
 - Chapter 3.3.4- Contracting Solution or Improvement
 - Chapter 3.4- Lesson #2 Contractor Quality Control
 - Observation and Shortcoming
 - Solution or Improvement
 - Chapter 3.5- Lesson #3 Refilling Procedure
 - Observation and Shortcoming
 - Solution or Improvement
 - Chapter 3.6 – Lesson #4 Government Quality Assurance
 - Observation and Shortcoming
 - Solution or Improvement
 - More Detail in Chapter 4
 - Chapter 3.7 – Lesson #5 Cleaning and Initial Inspection
 - Observation and Shortcoming
 - Solution or Improvement

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- Chapter 3.8 – Lesson #6 Ventilation
 - Observation and Shortcoming
 - Solution or Improvement
- Chapter 3.9, etc. – Lesson #7 – Any additional Lessons Navy/DLA wish to add
 - Observation and Shortcoming
 - Solution or Improvement
- Chapter 4- Quality Control and Quality Assurance After Tank 5
- Chapter 5- Options for Improving the TIRM procedure
- Chapter 6- Destructive Testing
- Chapter 7- Schedule/ Frequency of Modified API 653 TIRM
- Chapter 8- Planned Actions Underway Independent of Tank Upgrade

Commented [SO1]: TIRM Outline provided by Terri looks fine for these sections. I have no comments